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27,922

Reg. No.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Applicant : Jack P. Shidemantle et al.
Appln. No. : 10/783,491
Filed : February 20, 2004
Title : DIGITALLY MODIFIED RESISTIVE OUTPUT
FOR A TEMPERATURE SENSOR
Docket No. : 650271-132
Art Unit : 2859

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56, the Examiner's attention is directed to the references listed on the attached Information Disclosure Citation. Copies of all foreign patents and non-patent literature references are provided herewith.

It is to be understood that the present submission of art is in no way intended to be a waiver of any arguments or defenses available to the applicant under the rules of the U.S. Patent and Trademark Office and the statutes of the United States.

No fee is required. The Commissioner is authorized to charge any additional fees required by this paper or to credit any overpayment to Deposit Account No. 20-0809.

Respectfully submitted:

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Docket: 650271-132	Appln. No.: 10/783,491
Applicant: Jack P. Shidemantle et al.	
Filed: 02/20/2004	Group: 2859

U.S. PATENT DOCUMENTS

Examiner	Document No.	Date	Name	Class	Sub
	2002/0026119	02/2002	Pompei		
	2002/0143257	10/2002	Newman et al.		
	2003/0210146	11/2003	Tseng		
	2004/0019293	01/2004	Schweitzer, Jr. et al.		
	2004/0071188	04/2004	Knieriem et al.		
	3,526,135	09/1970	Wortz		
	3,704,803	12/1972	Ponder		
	3,949,388	04/1976	Fuller		
	4,302,971	12/1981	Luk		
	4,308,870	06/1982	Arkans		
	4,314,143	02/1982	Bilstad et al.		
	4,349,031	09/1982	Perlin		
	4,428,382	01/1984	Walsall et al.		
	4,476,872	10/1984	Perlin		
	4,566,808	01/1986	Pompei et al.		
	4,588,306	05/1986	Burger et al.		
	4,602,642	07/1986	O'Hara et al.		
	4,619,271	10/1986	Burger et al.		
	4,636,091	01/1987	Pompei et al.		
	4,709,704	12/1987	Lukasiewicz		

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Date Considered:

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U.S. PATENT DOCUMENTS

Examiner		Document No.	Date	Name	Class	Sub	
		4,727,500	02/1988	Jackson et al.			
		4,790,324	12/1988	O'Hara et al.			
		4,863,281	09/1989	Suszynski			
		4,883,366	11/1989	Dohi et al.			
		4,911,559	03/1990	Meyst et al.			
		4,993,419	02/1991	Pompei et al.			
		5,012,813	05/1991	Pompei et al.			
		5,015,102	05/1991	Yamaguchi			
		5,018,872	05/1991	Suszynski et al.			
		5,050,612	09/1991	Matsumura			
		5,062,432	11/1991	James et al.			
		5,150,969	09/1992	Goldberg et al.			
		5,168,874	12/1992	Segalowitz			
		5,169,236	12/1992	Iest			
		5,181,521	01/1993	Lemelson			
		5,186,046	02/1993	Gordon et al.			
		5,187,943	02/1993	Taniguchi et al.			
		5,199,436	04/1993	Pompei et al.			
		5,242,225	09/1993	Kasanami et al.			
		5,243,297	09/1993	Perkins et al.			
Examiner:			Date Considered:				

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U.S. PATENT DOCUMENTS

Examiner		Document No.	Date	Name	Class	Sub	
		5,271,407	12/1993	Pompei et al.			
		5,293,877	03/1994	O'Hara et al.			
		5,381,796	01/1995	Pompei			
		5,441,476	08/1995	Kitado et al.			
		5,445,158	08/1995	Pompei			
		5,511,553	04/1996	Segalowitz			
		5,559,497	09/1996	Hong			
		5,582,021	12/1996	Masauji			
		5,617,868	04/1997	Harada et al.			
		5,622,182	04/1997	Jaffe			
		5,632,555	05/1997	Gregory et al.			
		5,634,468	06/1997	Platt et al.			
		5,653,238	08/1997	Pompei			
		5,653,239	08/1997	Pompei et al.			
		5,733,313	03/1998	Barreras, Sr. et al.			
		5,738,441	04/1998	Cambridge et al.			
		5,813,766	09/1998	Chen			
		5,816,706	10/1998	Heikkilä et al.			
		5,818,044	10/1998	Sodickson et al.			
		5,820,263	10/1998	Ciobanu			

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U.S. PATENT DOCUMENTS

Examiner		Document No.	Date	Name	Class	Sub	
		5,857,775	01/1999	Vodzak et al.			
		5,874,736	02/1999	Pompei			
		5,893,833	04/1999	Pompei et al.			
		5,924,996	07/1999	Cho et al.			
		5,938,619	08/1999	Dogre Cuevas			
		5,957,854	09/1999	Besson et al.			
		5,964,701	10/1999	Asada et al.			
		5,991,700	11/1999	Clay et al.			
		6,000,846	12/1999	Gregory et al.			
		6,030,342	02/2000	Amano et al.			
		6,036,361	03/2000	Gregory et al.			
		6,047,205	04/2000	Pompei			
		6,048,304	04/2000	Koch			
		6,056,435	05/2000	Pompei			
		6,059,452	05/2000	Smith et al.			
		6,087,641	07/2000	Kinouchi et al.			
		6,179,785	01/2001	Martinosky et al.			
		6,220,750	04/2001	Palti			
		6,238,354	05/2001	Alvarez			
		6,270,252	08/2001	Siefer			

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U.S. PATENT DOCUMENTS

Examiner		Document No.	Date	Name	Class	Sub	
		6,280,397	08/2001	Yarden et al.			
		6,283,632	09/2001	Takaki			
		6,289,238	09/2001	Besson et al.			
		6,292,685	09/2001	Pompei			
		6,300,871	10/2001	Irwin et al.			
		6,355,916	03/2002	Siefert			
		6,367,972	04/2002	Kamiyama et al.			
		6,383,144	05/2002	Mooney et al.			
		6,394,648	05/2002	Tseng			
		6,402,371	06/2002	Pompei et al.			
		6,439,768	08/2002	Wu et al.			
		6,454,725	09/2002	Yu			
		6,495,806	12/2002	Siefert			
		6,496,705	12/2002	Ng et al.			
		6,499,877	12/2002	Pompei			
		6,544,173	04/2003	West et al.			
		6,544,174	04/2003	West et al.			
		6,577,893	06/2003	Besson et al.			
		6,616,606	09/2003	Petersen et al.			
		6,629,776	10/2003	Bell et al.			
Examiner:			Date Considered:				

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U.S. PATENT DOCUMENTS

Examiner	Document No.	Date	Name	Class	Sub
	6,631,287	10/2003	Newman et al.		
	6,646,567	11/2003	Olivas		

FOREIGN PATENT DOCUMENT

FOREIGN PATENT DOCUMENT							Y	N
Examiner		Document No.	Date	Country	Class	Sub	Y	N
		0411121	02/1991	Europe			X	
		98/01730	01/1998	Patent Cooperation Treaty			X	
		98/08431	03/1998	Patent Cooperation Treaty			X	
		99/39166	08/1999	Patent Cooperation Treaty			X	
		10220171 (with English abstract)	11/2003	Germany				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Pompei, F. et al., "Arterial Thermometry Via Heat Balance at the Ear," <u>Physicians Reference Handbook of Temperature</u> , Exergen Corp. (1996)
	Web page for Mini Mitter Physiological and Behavioral Monitoring for Humans and Animals, VitalSense® Integrated Physiological Monitoring System (date of first publication unknown). Applicants admit the status of this publication as prior art for the limited purpose of examination of this application, but otherwise reserve the right to challenge the status of this publication as prior art.
	Higgins, K.T., "Engineering R&D: Temperature readings by remote control," <u>Food Engineering</u> (5/2003)
	"What is a Blackbody and Infrared Radiation?" (date of first publication unknown). Applicants admit the status of this publication as prior art for the limited purpose of examination of this application, but otherwise reserve the right to challenge the status of this publication as prior art.
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Heat Transfer" (date of first publication unknown). Applicants admit the status of this publication as prior art for the limited purpose of examination of this application, but otherwise reserve the right to challenge the status of this publication as prior art.
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